

****DECLARATION****

STAGE 4 EXTREME DROUGHT WATER SERVICE EMERGENCY

Please be advised that the Birmingham Water Works has declared that a Stage 4 Extreme Drought Water Service Emergency exists. Therefore, Mayor Gary Ivey, has determined that an extreme drought water service emergency exists within the City of Hoover for those residents served by the Birmingham Water Works and that such emergency requires that certain uses of water not essential to the health, welfare and safety of the citizens of the City be restricted. The use and withdrawal of water by any person whose water is serviced by the Birmingham Water Works for the following purposes shall be prohibited unless expressly permitted herein:

SEE ATTACHED

Although these restrictions are applicable only at this time to those residents who are serviced by the Birmingham Water Works, I request that all residents of the City of Hoover do their best to conserve water during this drought.

Gary Ivey, Mayor
City of Hoover, Alabama



Birmingham Water Works Board Drought Management Plan

Stage 4. Extreme Drought Emergency

The Extreme Drought Emergency Stage will be implemented when extreme drought conditions have caused significant adverse impacts to the reliability of water resources and the ability of the Birmingham Water Works to adequately supply and meet future demands or usage requirements of its customers, and public health and safety are at risk. **The Birmingham Water Works Board will implement surcharges for excessive water use.** Birmingham Water Works will request that municipalities within its service area implement and enforce their Drought Management Ordinance, Extreme Emergency Stage. Customers will be required to use stricter water conservation measures in order to mitigate the extreme effects of the drought. The goal of this Extreme Drought Emergency will be to further reduce water use by 5 percent from the rate of use observed in Stage 3. The Drought Management Ordinance (detailed measures) for this Extreme Emergency Stage is listed below.

Overview

Voluntary indoor conservation measures in Stage 1 – Drought Advisory and Stage 2 – Drought Watch plus:

1. **The Birmingham Water Works Board will implement surcharges for excessive water use.**
2. Municipalities will be requested to adopt and implement their Drought Management Ordinance, Extreme Emergency Stage
3. A press release will be sent to all media.
4. Customers will be allowed to water by hand only using a hose with a nozzle one day per week.
5. No watering shall be conducted between 8 a.m. and 8 p.m.
6. No watering shall be conducted on Tuesdays, Wednesdays, Thursdays, Saturdays and Sundays.
7. Golf courses shall only water greens and tees. *Guidelines only apply to golf courses that use BWW water for irrigation purposes.*

Detailed Measures

1. Outdoor Watering for Established Lawns and Landscaping

- Addresses ending in an even number shall only hand water established lawns and landscaping using a hose with a nozzle on Mondays.
- Addresses ending in an odd number shall only hand water established lawns and landscaping using a hose with a nozzle on Fridays.
- No watering shall be conducted between 8 a.m. and 8 p.m. on the allowable watering day.



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- No watering shall be conducted on Tuesdays, Wednesdays, Thursdays, Saturdays and Sundays.
- Commercial accounts receiving multiple bills with different addresses shall follow the even-day watering schedule and only hand water using a hose with a nozzle on Mondays.
- Unnumbered addresses shall follow the odd-day watering schedule and only hand water using a hose with a nozzle on Fridays.

2. Outdoor Watering for New Lawns and Landscaping

- New lawns and landscaping are exempt from the day of the week restrictions for the first 20 days after installation; however, such hand watering shall be limited to the minimum necessary and shall not be conducted between the hours of 8 a.m. and 8 p.m.
- After the 20th day, hand watering should be in accordance with the preceding requirements (As discussed in Number 1).
 - Addresses ending in an even number shall only hand water new lawns and landscaping using a hose with a nozzle on Mondays.
 - Addresses ending in an odd number shall only hand water using a hose with a nozzle on Fridays.
- Documentation to verify the date of planting shall be made available upon request.

3. Insecticides, Fungicides and Herbicides

- Hand watering for the purpose of watering in insecticides, fungicides and herbicides where such watering is required by the manufacturer or by federal, state or local law shall be coordinated with the schedule above for established lawns and landscaping, and no watering shall be conducted between 8 a.m. and 8 p.m.

4. Vehicle Washing

- Vehicle washing by persons other than commercial car washes or those businesses listed as exempt or conditional is prohibited at all times.
- Commercial car washes and limousine services are permitted to operate under normal conditions.
- Auto dealers shall limit vehicle washing to only purchased vehicles.
- Body shops and car rental agencies shall limit vehicle washing to those vehicles that are delivered to customers.
- Corporations and government agencies with fleet vehicles shall limit vehicle washing to the minimum amount necessary but not to exceed more than once per week.



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5. **Golf Courses** - *Guidelines only apply to golf courses that use BWW water for irrigation purposes.*
 - The watering of any portion of golf courses except for tees and greens shall be suspended.
 - The watering of tees and greens is allowed on Mondays, Wednesdays and Fridays between the hours of 1 a.m. and 5 a.m.
 - Hand syringing is permitted for no more than 5 minutes per green on other days of the week when ambient temperature is equal to or greater than 94 degrees.
6. **Swimming Pools and Jacuzzis**
 - Newly constructed or existing public and private swimming pools, which include outdoor hot tubs, spas and Jacuzzis, may be filled once upon completion.
 - A one-time draining and subsequent refilling of swimming pools is allowed only for repairs if conditions threaten the integrity of the pool and/or its supporting infrastructure.
7. **Fire Hydrants**
 - Unless exempted, the use of fire hydrants for any purpose except for fire fighting or flushing sewers for health protection purposes shall be suspended.
8. **Athletic Fields**
 - Athletic fields may be watered Wednesdays and Saturdays between 4 a.m. and 9 a.m. when determined that said fields are hazardous to the health and safety of children and athletes, by being too hard by virtue of a lack of water.
9. **Other Water Uses**
 - Restaurants requested to serve water only at the request of their customers.
 - Hotels and motels requested to ask customers to reuse towels and sheets when possible.
 - Car wash fundraisers are prohibited.
10. **Exemptions**

The following commercial outdoor water users are exempt from day of the week watering restrictions. However, all groups shall restrict water use to the minimum amount necessary. All groups are subject to surcharges.

 - Sod producers.
 - Ornamental growers.
 - Fruit and vegetable growers.
 - Retail garden centers/Commercial nurseries.
 - Hydro-seeding.
 - Power-washing.



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- Construction sites.
- Producers of food and fiber.
- Commercial car washes.
- Watering-in of pesticides and herbicides on turf.

Special Note:

The City Mayor or County Health Officer shall have the authority to permit reasonable use of water to maintain public health, safety and sanitary standards. However, reasonable use shall not take precedence over the restrictions in this section.

Triggers

- a. Palmer Drought Severity Index, ranges from -4.0 to -4.9
- b. Reservoir Elevation Level, ranges from 10 to 6 percentile
- c. Stream flow, ranges from 5 to 3 percentile flows or less
- d. System Delivery, ranges from 86 to 90 percent capacity